



01/26/2007 11:31 7033126666

BRINT

PAGE 02/03

PART B- FEE(S) TRANSMITTAL

Mail Stop ISSUE FEE

Complete and send this form, together with applicable fee(s), to: Mail

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

(571) 273-2885

520.40043X00

Or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All Further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for Maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)
020457 7590 108/28/2006

ANTONELLI, TERRY STOUT & KRAUS, LLP
1300 NORTH SEVENTEENTH STREET
SUITE 1800

01/26/2007 FIDELITY 00000626 09842001

01 FC:1501 1400.00 OP
02 FC:1504 300.00 OP
03 FC:8001 12.00 OP

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying Papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope Addressed to the Mail Stop ISSUE FEE address above, or being facsimile Transmitted to the USPTO (571) 273-2885, on the date indicated below.

Ricardo E. Paez (Depositor's name)
Ricardo Paez (Signature)
01/26/2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/842,001	04/26/2001	Toshimichi Kishimoto	520.40043X00	7058

TITLE OF INVENTION: STORAGE OPERATING DATA CONTROL SYSTEM

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE (S) DUE	DATE DUE
Nonprovisional	NO	\$1400	\$300	\$1700	01/26/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
SHINGLES, KRISTIE D	2141	709-217000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.285).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
agents OR, alternatively,

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys: 1. ANTONELLI, TERRY, STOUT AND KRAUS, LLP.

Or agents OR, alternatively,
(2) the name of single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

HITACHI, LTD.

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

TOKYO, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 4

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.
☒ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 01-2135 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid Issue fee to the application identified above.
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Paul J. Skwierawski

Date: JANUARY 26, 2007

Typed or printed name

Paul J. Skwierawski

Registration No. 32,173

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) An application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and Submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete This form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-45 (Rev. 12/04) Approved for use through 04/30/2007. OMB 0551-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



01/26/2007 11:31

7033126666

BRINT

PAGE 01/03

WILLIAM T. SOLOMON*
GREGORY E. MONTONE
RONALD J. SHORE
DONALD E. STOUT
ALAN E. SCHIAVELLI
PAUL J. SKWIERAWSKI*
ALFRED A. STADNICKI*

DONALD R. ANTONELLI (1935-2005)

*ADMITTED OTHER THAN VA

LAW OFFICES
ANTONELLI, TERRY, STOUT & KRAUS, LLP

SUITE 1800
1300 NORTH SEVENTEENTH STREET
ARLINGTON, VIRGINIA 22209

TELEPHONE (703) 312-8600
FACSIMILE (703) 312-6666
email@antonelli.com

OF COUNSEL
DAVID T. TERRY
JESSICA H. BUI*
LEONID D. THENOR*

PATENT AGENT
LARRY N. ANAGNOS

FACSIMILE TRANSMITTAL SHEET
January 26, 2007

TO: Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: U.S. Patent Application No. **09/842,001**
For: **STORAGE OPERATING DATA CONTROL SYSTEM**
Filing Date: 04/26/2001
Atty. Docket No. **520.40043X00**

From: Paul J. Skwierawski

Fax Number: (571) 273-2885

Total Number of Pages: 3

Items Attached: Issue Fee Transmittal Form -- 1 Page
Credit Card Payment Form -- 1 Page

I hereby certify that on January 26, 2007, the above-identified documents are being facsimile transmitted to the United States Patent and Trademark Office.

Ricardo E. Perez
Name (Print)

Ricardo Perez
Signature